

## **LIGHTING – GENERAL NOTES**

1. CENTER OF CABLE TRENCH SHALL BE 3' BEHIND THE CENTER OF LIGHTING STRUCTURES UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
2. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN CASE OF DAMAGE TO AN EXISTING FACILITY.
3. THE CONTRACTOR SHALL REPLACE ALL CONCRETE GUTTERS, FLUMES, UNDERDRAINS AND OTHER CONCRETE STRUCTURES DAMAGED OR REMOVED DURING THE INSTALLATION OF FOUNDATIONS AND CABLE.
4. LIGHTING STRUCTURES SHALL NOT BE PLACED ON THE ROADWAY SIDE OF EXISTING OR PROPOSED TRAFFIC BARRIER W BEAM OR CONCRETE TRAFFIC BARRIER WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
5. ALL CONNECTIONS BETWEEN GROUND RODS AND GROUND CABLE SHALL BE BY EXOTHERMIC WELD.
6. CONDUCTORS SHALL NOT BE SPLICED EXCEPT IN STRUCTURES, MANHOLES AND PULL OR JUNCTION BOXES. ALL MANHOLES, CONDUITS UNDER PAVEMENTS, LIGHTING STRUCTURES, ETC. SHALL BE STAKED OUT AND EVERY LOCATION APPROVED BY THE ENGINEER BEFORE ANY WORK IS DONE.
7. ALL DRIVEN CONDUIT SHALL BE PLACED UNDER PAVEMENT BY DIRECTIONAL BORING OR JACKING.
8. UPON RECEIVING NOTICE TO PROCEED THE CONTRACTOR SHALL ARRANGE A MEETING WITH THE LOCAL UTILITY COMPANY, THE PROJECT ENGINEER AND THE TRAFFIC OPERATIONS DIVISION TO INSURE THAT POWER IS AVAILABLE WHEN REQUIRED.
9. ALL LIGHTING STRUCTURES NOT PROTECTED BY TRAFFIC BARRIER SHALL BE ON BREAKAWAY BASES.
10. ALL TRENCHING MUST BE BACKFILLED AND RESTORED TO ITS ORIGINAL CONDITION ON THE SAME WORKING DAY ON WHICH IT WAS OPENED. AREAS WHICH ARE NOT RESEEDDED, MULCHED OR SODDED MUST BE COVERED TO PREVENT EROSION. ALL SOIL NOT USED FOR BACKFILL MUST BE REMOVED ON THE SAME WORKING DAY.
11. ALL SOIL REMOVED FOR HANDBOXES, FOUNDATIONS, ETC. MUST BE COVERED TO PREVENT EROSION. SOIL NOT USED FOR BACKFILL MUST BE DISPOSED OF TO THE ENGINEER'S SATISFACTION ON THE SAME WORKING DAY THE BACKFILL IS COMPLETED.

SPECIFICATION	CATEGORY CODE ITEMS										
APPROVED	DIRECTOR - OFFICE OF TRAFFIC AND SAFETY										
SHA State Highway Administration	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">APPROVAL • SHA REVISIONS</td> <td style="width: 50%; padding: 2px;">APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td> </tr> <tr> <td style="padding: 2px;">APPROVAL 7-1-94</td> <td style="padding: 2px;">APPROVAL 7-1-94</td> </tr> <tr> <td style="padding: 2px;">REVISED 10-1-01</td> <td style="padding: 2px;">REVISED 2-1-01</td> </tr> <tr> <td style="padding: 2px;">REVISED</td> <td style="padding: 2px;">REVISED</td> </tr> <tr> <td style="padding: 2px;">REVISED</td> <td style="padding: 2px;">REVISED</td> </tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 7-1-94	APPROVAL 7-1-94	REVISED 10-1-01	REVISED 2-1-01	REVISED	REVISED	REVISED	REVISED
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**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

### **LIGHTING GENERAL NOTES**

**STANDARD NO.**

**MD 800.01-05**